

**Canon**

# Video Floppy Disk Drive **FV-540**





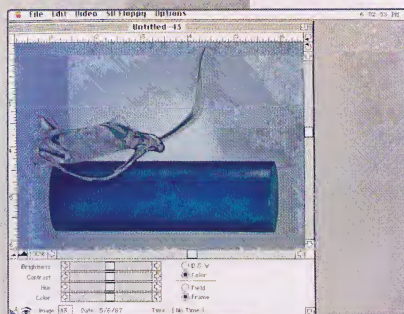
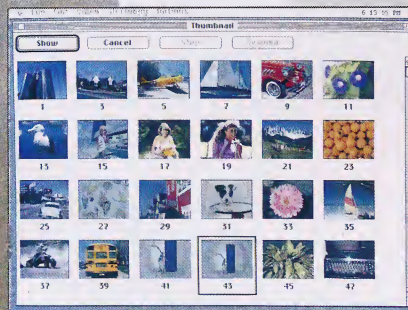
# Capture Electronic Photographs Personal Computer

- SCSI interface for fast transfer speed
- No video capture board needed
- Simple, powerful driver
- Supports TIFF, PICT file formats

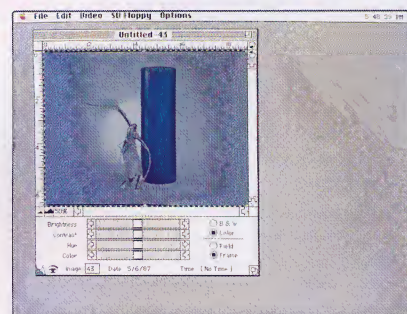


## SV SCAN™—Software Makes Grabbing Still Video Images a Snap

Just open SV SCAN™ to begin reading in video images via the SCSI port from the FV-540. You can view still images one by one in SV SCAN™. Or check thumbnails.



When you find the image you want, blow it up, shrink it, or give it a 90° twist. Or adjust its hue, color, brightness, and contrast. SV SCAN™ supports 32-bit Quick



full color, and saves images in TIFF or PICT format, for further editing or use with DTP or presentation software.



# with Your

## The Impact of Still Video Photographs For Your Publications and Presentations

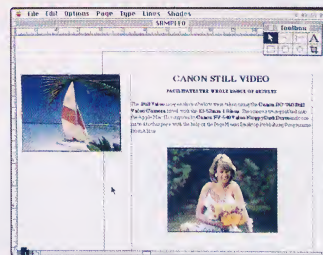
### Graphics Editing Unlimited

The FV-540 captures 640 by 480 pixel images in 24 bit full color. Enjoy the immediacy of still video photographs or improve on nature by editing with graphics software, for images with greater impact. Would an illustration have even more power? Use the still video camera to capture images no conventional scanner can touch, then trace to create more accurate technical illustrations or fresh alternatives to clip art.



### Total Image Control for DTP

The FV-540 and your DTP software give you total desktop control. Just place the original or edited video image file in a page layout software document, for instance. Enjoy the intimacy of snapshots with their disadvantages edited out. The FV-540 helps publications on a tight budget afford graphic sparkle. Frees up developing and stripping time to ease tight schedules, too. With the FV-540, your DTP system comes of age.



### Sharper Presentations—Fast

Crisp still video images in full color help your desktop presentations come alive—with shots of your latest products used with your presentation software. In roughs for an ad layout, actual product shots add excitement and save time. And live models mean more persuasive power in storyboards, OHP transparencies, or desktop presentations.

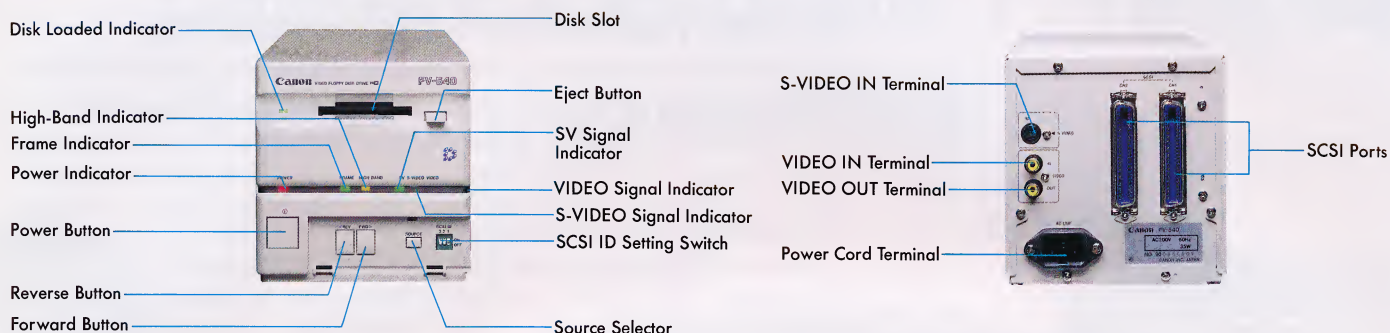
### Multimedia Mastery

Your FV-540 gives you more versatility than a scanner, for any image-related application. Illustrate your own multimedia book. Set up a sculpture database. Record a child's growth and first book report to Ph.D. thesis. With the FV-540, your Mac II or SE/30, and your imagination, multimedia becomes manifold joy.

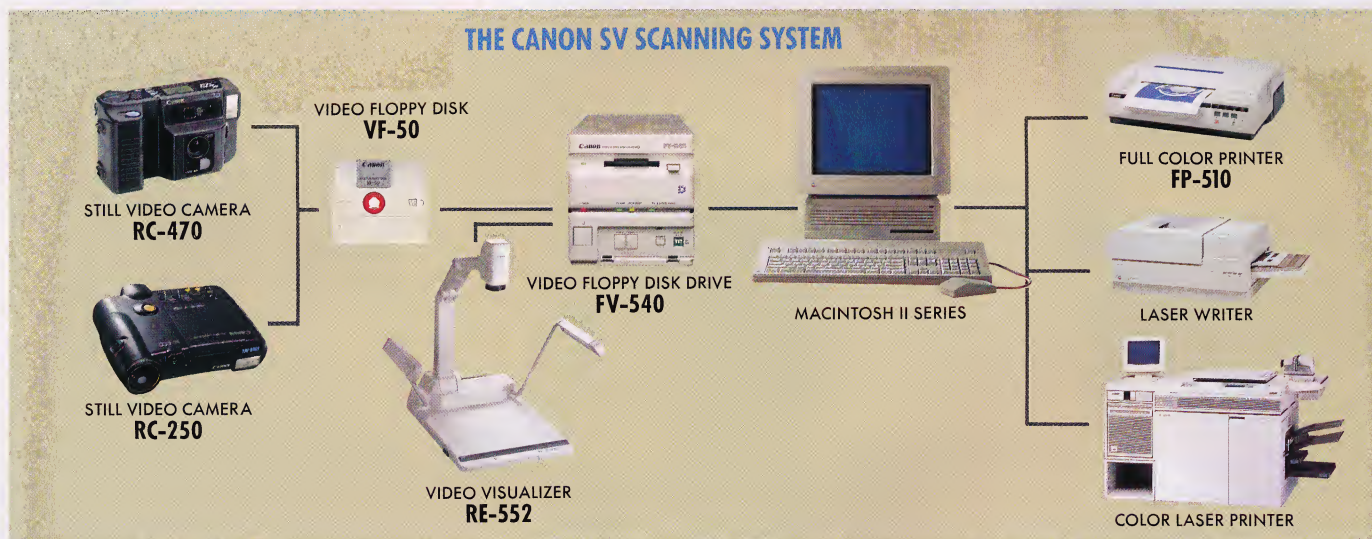




## NOMENCLATURE



## THE CANON SV SCANNING SYSTEM



**PROVIDED ACCESSORIES:** POWER CABLE, SCSI TERMINATOR

**OPTIONAL ACCESSORIES:** PIN CABLE KE-PIN, S-VIDEO CABLE KE-SS

## SPECIFICATIONS

### SV Player

**Format:** Conforms to the high-band format for the still video floppy systems

**Video signal:** NTSC color

**Medium:** Video floppy disk

**No. of playback images:** 50 field-recorded images, 25 frame-recorded images

### Digitizer

**Memory size:** 640(H) × 240(V) × 8 bit

**A/D conversion:** 8-bit resolution (256 gradations)

**Grab:** R, G, B or B&W (one at a time)  
Field (odd or even)  
(Grab points can be altered horizontally and vertically)

### Picture quality adjustments:

Contrast, brightness, color saturation, hue

### Interface

**Type:** SCSI  
Shield connector,  
< 50 pin > single-ended,  
without terminator power

**No. of commands:** 24

### Input:

S-VIDEO: Y/C separate signal  
(4-pin jack)  
Y 1.0Vp-p, 75Ω  
C 0.286Vp-p, 75Ω

### Output:

VIDEO: 1.0Vp-p, 75Ω (Pin jack)  
VIDEO: 1.0Vp-p, 75Ω (Pin jack)  
53-1/2(W) × 55-1/8(H) × 149-1/4(D) in.  
(136 × 140 × 380mm)

### Weight:

Approx. 11lbs. (5kg)

### Power source:

120VAC 60Hz

### Power consumption:

Approx. 0.3A/120VAC

### Operating environments:

Temperature 41°F ~ 104°F  
(5°C ~ 40°C)  
Humidity 30% ~ 85%  
(without condensation)

### SOFTWARE OVERVIEW

- Color or B&W image input from FV-540
- Brightness, Contrast, Hue and Color control
- Field or Frame image input
- Maximum image quality: 640(H) × 480(V) × 24 bit
- Image selection using thumbnails
- Erase track
- Save image as a TIFF, PICT and PICT2 file format
- Import still video images into any application programs via file
- Scale image and rotate image when saving
- Supports 32 bits Quick Draw
- Print color image

Subject to change without notice

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# Canon

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